

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Douglas P. Mueller on 21 June 2010.

The application has been amended as follows:

Claim 22. (Currently Amended) A method of reducing an influence of a non-analyte glycosylated amine during a determination of an amount of a glycosylated protein as an analyte, comprising:

- (a) pretreating a sample by adding a first fructosyl amino acid oxidase (FAOD) to the sample so that the first FAOD acts on a non-analyte glycosylated amine that is present in the sample and different from a glycosylated protein as an analyte, thereby reducing an influence of the non-analyte glycosylated amine on a determination of an amount of the glycosylated protein as the analyte;
- (b) adding a protease to the sample, thereby degrading the glycosylated protein as the analyte contained in the sample with the protease;
- (c) after step (b), causing a redox reaction to occur without performing ~~any one~~ either of the following: (1) adding an additional amount of the first FAOD, and (2) adding a second FAOD that is different from the first FAOD, or a separate FAOD so that in the redox reaction, the first FAOD added in the pretreatment acts on the degradation product of the glycosylated protein; measuring the redox reaction; and

Art Unit: 1657

determining the amount of the glycated protein based on a result of the measurement of the redox reaction.

The following is an examiner's statement of reasons for allowance: The prior art does not teach or suggest a method of reducing the influence of a non-analyte glycated amine during a determination of an amount of a glycated protein as an analyte comprising pretreating the sample with a FAOD to act on a non-analyte glycated amine which is different from a glycated protein as an analyte, thereby reducing the influence of the non-analyte glycated amine on a determination of an amount of the glycated protein as the analyte, adding a protease to degrade the glycated protein as the analyte contained in the sample, and then causing the redox reaction to occur without either adding additional FAOD, of the same type or another type, so that the first FAOD added in the pretreatment acts on the degradation product of the glycated protein and then measuring the redox reaction and determining the amount of the glycated protein based on a result of the measurement of the redox reaction.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lisa J. Hobbs whose telephone number is 571-272-3373. The examiner can normally be reached on Hotelling - Generally, 9-6 M-F.

Art Unit: 1657

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jon P. Weber can be reached on 571-272-0925. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Lisa J. Hobbs/
Primary Examiner
Art Unit 1657

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